

## ABSTRACT

An incubator capable of observing an observed specimen in a dish 220 by a microscope while culturing the specimen, wherein light is radiated from a capacitor(C), passed through a hole 273 in a top plate 271, a hole 275a in a upper side plate 275 and a hole 277a in a lower side plate 277, and let into an objective lens (T), and the specimen put in the dish 220 is observed by the microscope, whereby the change of the specimen with elapse of time can be continuously observed or recorded on a videotape while culturing the observed specimen in the dish 220.